AMENDMENTS TO THE CLAIMS

Following is a complete set of claims as amended with this Response. This complete set of claims excludes cancelled claim 2 and includes amended claims 1 and 14.

1. (Currently Amended) An implantable cardiac stimulation lead system for use with an implantable stimulation device, the lead system comprising:

at least a pair of conductors, braided together and extending between proximal and distal ends and co-extruded with flexible resilient insulation material to form a lead body;

wherein each of the conductors comprises:

a solid core having multi-strand cable; and

an outer peripheral surface coated with insulative material.

2. (Cancelled)

3 (Original) The lead system of claim 1:

wherein each conductor is a multi-strand cable composed of at least one of MP35N and titanium alloy.

4. (Original) The lead system of claim 1:

wherein each conductor is a multi-strand cable composed of DFT.

5. (Original) The lead system of claim 2:

wherein the insulative material is a fluoropolymer.

6. (Original) The lead system of claim 2:

wherein the insulative material is PTFE.

7. (Original) The lead system of claim 2:

wherein the insulative material is ETFE.

8. (Original) The lead system of claim 1 and further comprising:

an electrical connector coupled to the proximal end of the lead system for connection with a stimulation device and further comprising at least two terminals electrically connected to respective ones of the at least two conductors;

a distal tip electrode;

at least one electrode proximally spaced from the distal tip electrode;

a first of the pair of conductors connecting the proximal connector and the distal tip electrode;

a second of the pair of conductors connecting the proximal connector and the electrode proximally spaced from the distal tip electrode.

9. (Original) The lead system of claim 8:

wherein the electrode proximally spaced from the distal tip electrode is a ring electrode.

10. (Original) The lead system of claim 1 and further comprising:

an elongated tubular lead body of flexible resilient insulative material having a lumen extending longitudinally between a proximal end at the proximal connector and a distal end at the distal tip electrode for selective reception of a stylet for aid in implanting the lead system.

11. (Original) The lead system of claim 10:

wherein the flexible resilient insulation material is silicone.

12. (Original) The lead system of claim 10:

wherein the flexible resilient insulation material is polyurethane.

13. (Original) The lead system of claim 10:

wherein the flexible resilient insulation material is a combination of silicone and polyurethane.

14. (Currently Amended) An implantable cardiac stimulation lead system for use with an implantable stimulation device, the lead system comprising:

a plurality of conductors, braided together and extending between proximal and distal ends and co-extruded with flexible resilient insulation material to form a lead body;

wherein each of the conductors comprises:

a solid core having multi-strand cable; and

an outer peripheral surface coated with insulative material;

an electrical connector coupled to the proximal end of the lead system for connection with a stimulation device and further comprising a plurality of terminals electrically connected to respective ones of the plurality of conductors;

a distal tip electrode;

a plurality of electrodes proximally spaced from the distal tip electrode;

one of the plurality of conductors connecting the proximal connector and the distal tip electrode; and

others of the plurality of conductors connecting the proximal connector and, respectively, each of the plurality of electrodes proximally spaced from the distal tip electrode.

15. (Original) The lead system of claim 14:

wherein the plurality of electrodes proximally spaced from the distal tip electrode includes at least one type of pacing, sensing, and defibrillation electrodes.

16. (Original) The lead system of claim 14 and further comprising:

an elongated introducer sheath having a first end configured for insertion within a body and a second end extending out of the body, the introducer sheath having a central lumen configured to permit the introduction of the lead system into the body.